



**TROPICAL CYCLONE BULLETIN NO. 2**

**Tropical Depression "FABIAN"**

Issued at 11:00 PM, 16 July 2021

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

<b>TROPICAL DEPRESSION "FABIAN" MAINTAINS ITS STRENGTH AND IS MOVING GENERALLY NORTHWARD OVER THE PHILIPPINE SEA.</b>	
<b>Location of Center (10:00 PM)</b>	
The center of Tropical Depression "FABIAN" was estimated based on all available data at <b>1,395 km East of Extreme Northern Luzon (18.8°N, 134.7°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1004 hPa</b>	
<b>Present Movement</b>	
<b>Northward at 15 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong winds</b> extend outwards up to <b>200 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 17 July 2021	19.9	135.0	1,365 km East of Extreme Northern Luzon	55	TD	NNE 10
<b>24-Hour Forecast</b> 8:00 PM 17 July 2021	21.3	135.1	1,375 km East of Extreme Northern Luzon (outside PAR)	65	TS	N 15
<b>36-Hour Forecast</b> 8:00 AM 18 July 2021	22.6	134.9	1,365 km East of Extreme Northern Luzon	75	TS	N 10
<b>48-Hour Forecast</b> 8:00 PM 18 July 2021	23.6	134.2	1,310 km East Northeast of Extreme Northern Luzon	75	TS	NNW 10
<b>60-Hour Forecast</b> 8:00 AM 19 July 2021	24.4	133.3	1,240 km East Northeast of Extreme Northern Luzon	85	TS	NW 10
<b>72-Hour Forecast</b> 8:00 PM 19 July 2021	25.1	131.9	1,135 km East Northeast of Extreme Northern Luzon (outside PAR)	95	STS	WNW 15
<b>96-Hour Forecast</b> 8:00 PM 20 July 2021	25.3	128.0	805 km Northeast of Extreme Northern Luzon (outside PAR)	110	STS	W 15
<b>120-Hour Forecast</b> 8:00 PM 21 July 2021	25.7	123.5	570 km North Northeast of Itbayat, Batanes (outside PAR)	120	TY	W 20

Prepared by: RPG

Checked by: SFD



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#### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

#### HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall

"FABIAN" is unlikely to directly affect the weather condition and bring heavy rainfall in the country throughout the forecast period. However, its passage may enhance the Southwest Monsoon and bring monsoon rains over Western Visayas, MIMAROPA, CALABARZON, Metro Manila, Bataan, and Zambales beginning Sunday (18 July). A Weather Advisory on Southwest Monsoon may be issued within the next two days in relation to this development.

##### Severe Winds

The latest forecast scenario for "FABIAN" shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country remains less likely.

#### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, Tropical Depression "FABIAN" remains less likely to cause sea conditions within the coastal waters of the country which may be risky to any type of sea vessel.

#### TRACK AND INTENSITY OUTLOOK

- On the forecast track, "FABIAN" will remain far from the Philippine landmass throughout the forecast period. The tropical depression is forecast to move north northeastward or northward until Sunday morning. Due to the nature of this portion of the track forecast and the proximity of its current location to the eastern boundary of the Philippine Area of Responsibility (PAR), there is a possibility the "FABIAN" may briefly leave the PAR region tomorrow, then re-enter by Sunday morning.
- "FABIAN" may exit the PAR (through the northern boundary) on Monday evening as it begins to turn more westward and move towards the vicinity of the Ryukyu Islands. However, due to the proximity of this portion of the forecast track to the northern boundary of the PAR, there is possibility that the tropical cyclone may still be inside the PAR beyond Monday.
- "FABIAN" is forecast to gradually intensify throughout the forecast period and may reach tropical storm category within 24 hours.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:  **RPG**

Checked by:  **SFD**